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**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 11/14/2014**

**Instrument Serial Number: 010475**

**As of 14-Nov-14**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
13-Nov-14		DFS Central Lab
11-Jun-14	13-Nov-14	New River Valley Regional Jail
28-May-14	11-Jun-14	DFS Central Lab
30-Apr-09	28-May-14	Nelson County Sheriff's Office
01-Apr-09	30-Apr-09	DFS Central Lab
28-Oct-08	01-Apr-09	Carroll County SO
02-Jun-08	28-Oct-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010475** Worksheet Start Date **11/13/2014**  
Location **New River Valley Regional Jail**  
Address **108 Baker Rd Dublin VA 24060**  
DFS Technician **Donald Hall** License No. **21250**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **708** Reference Barometer (mm HG) **707**  
Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.283
0.300	0.280	0.271	0.288	Sample 2	0.283
Precision		sample min	sample max	Sample 3	0.282
0.001		0.282	0.283		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.094
0.100	0.093	0.090	0.096	Sample 2	0.094
Precision		sample min	sample max	Sample 3	0.094
0		0.094	0.094		

Dry gas standard Lot No. (with tank no.) **AG406301-29**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

Instrument Serial Number

010475

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

11/14/14

Issuing Analyst

Michelle B. Baker

Date

11/17/14JPV

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, E		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 11/13/2014
TEST EQUIPMENT NUMBER 010475		

RESULTS: TIME SAMPLE TAKEN 15:41 EST  
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 13 Nov 2014 at 16:08

HMS DBH  
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## Test Results

Instrument Serial Number 010475

Test # 000587 Subject Test

Test Location 1 Department of  
Test Date 13 Nov 2014

Test Location 2 Forensic Science  
Test Time 15:34  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B  
License Number 21250

Card Serial Number 121250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 13 Nov 2014 End Time 15:42

Result Time 15:41

Result Date 13 Nov 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:34

Data Type BLK

Sample Value 0.000

Sample Time 15:35

Data Type CHK

Sample Value 0.095

Sample Time 15:36

Data Type BLK

Sample Value 0.000

Sample Time 15:37

Data Type SUBJ

Sample Value 0.000

Sample Time 15:38

Data Type BLK

Sample Value 0.000

Sample Time 15:39

Data Type SUBJ

Sample Value 0.000

Sample Time 15:41

Data Type BLK

Sample Value 0.000

Sample Time 15:42

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG406301-29

Standard Expiration Date 03/04/2016

Tank Pressure 1085

Barometric Pressure 708 mmHg

Blow Sample Number 1 Blow Duration 3.90 sec

Blow Volume 1919 cc End-of-Blow Time 15:38

Blow Sample Number 2 Blow Duration 4.15 sec

Blow Volume 2064 cc End-of-Blow Time 15:41

Tamper Evident Stamp 1b96f2b1

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

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mmHg

*Department of Forensic Science*

Serial Number: 010475      Test Number: 588

Test Date: 11/13/2014      Test Time: 15:44 EST

Dry Gas Target: 0.093

Lot Number: AG406301-29      Exp Date: 03/04/2016

Tank Pressure: 1080 psi      Barometric Pressure: 708 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:44
CHK	0.094	15:45
BLK	0.000	15:47
CHK	0.094	15:48
BLK	0.000	15:49
CHK	0.094	15:50

Test Status: *Success*

Calibration CRC: AE7881A2

Intox EC/IR-II: Accuracy Check

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Serial Number: 010475      Test Number: 589

Test Date: 11/13/2014      Test Time: 15:52 EST

Dry Gas Target: 0.280

Lot Number: AG421201-03      Exp Date: 07/31/2016

Tank Pressure: 198 psi      Barometric Pressure: 708 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	15:53
CHK	0.283	15:54
BLK	0.000	15:55
CHK	0.283	15:56
BLK	0.000	15:57
CHK	0.282	15:59

Test Status: Success

Calibration CRC: AE7881A2